



FALL / WINTER 1989

SHARP'S
BOX 326
MECHANICSVILLE, VA. 23111
TEL: (804) 730-9697
FAX: (804) 746-1978

QL, Z88 & PSION CATALOG

QL COMPUTER \$ 99.95

Comes with Power supply, manual, and the four Psion software.
Comes with 20 day warranty.

IBM EMULATOR 149.95

Your QL can run must PC software. Now you can run dBASE III, Lotus 1-2-3, WordStar, etc.. With MSDOS 4.01- \$229.95. Send SASE for info.

QL XCHANGE 59.95

Version 3.87 of the Psion software. All four programs in one multi-tasking program. Many added commands to each software. Must have disk drive, at least 512K added and Toolkit II.

TRUMP CARD

Trump card comes in 3 forms, 256K, 512K, & 768K versions; \$249.95, \$299.95, \$349.95. All come with Toolkit II, Screen dump, Disk I/F, Ramdisk, and printer buffer. The 256K version can be upgraded by just adding memory chips to it.

30 MEG HARD DRIVE 699.95

A 30 Meg hard drive with disk interface, comes complete with everything you need. Just plug it in the Rom slot and its ready to go.

QL SCANNER 239.95

Plugs up to any Epson compatible printer. Your printer can load pictures into your QL. Comes complete with software.

ROM EXPANSION BOARD 84.95

Connect up to 4 eproms on the QL and run all of them at one time!

RGB 13" COLOR MONITOR 279.95

MONO. 12" MONITOR 99.95

SERIAL TO PARALLEL I/F 54.95

I.C.E. MOUSE 119.95

QL MOTHER BOARDS (NO SOCKET CHIPS) 15.95

QL DUST COVERS 9.95

3 1/2" DUAL DISK DRIVE 299.95

3 1/2" SINGLE DISK DRIVE 189.95

5 1/4" DUAL DISK DRIVE 279.95

5 1/4" SINGLE DISK DRIVE 175.95

All disk drives are 720K drives, complete in case with power supply and cable.

PRINTERS:

STAR NX-1000 \$ 189.95

STAR NX-2400 \$ 289.95

STAR NX-15 \$ 349.95

STAR NR-10 \$ 379.95

STAR LASER PRINTER 8 \$1799.95

512K RAM BOARD \$159.95

Plugs into the expansion port and brings your QL up to 640K. Increases program speed by 10%.

MODAPTER 59.95

Allows the QL to hook up to any 300/1200 baud modem. Comes complete with cable and software.

1200 BAUD MODEM 89.95

1200 BAUD POCKET MODEM 129.95

NEW ROM 37.95

This one eprom replaces both rom chips. Reduces power consumption by 20%, and drops the temperature of the heat-sink by 50 degrees. Comes in JS, JSU, MGUS version. One of the following programs can be put on the New Rom ONLY if you own or buy the program. (ICE, Qflash, Toolkit II)

D.A.S. 89.95

Allows user 24 lines of programmable I/O, 12 Bit counter, 8 Channel - 8 Bit A/D converter. Plugs into Ram Expansion slot.

QEP III EPROM PROGRAMMER 249.95

Allows user to create their own eprom software. Works on 8K to 64K Eproms. Comes complete with software built into the board. Fully menu driven.

SCHON PC-AT KEYBOARD 199.95

Gives the QL a stand alone AT style keyboard. Comes complete with I/F and cable. 101 keys.

QL WORLD MAGAZINE

The best magazine for the QL is available two ways; single issue is \$5.00 or a 6 month subscription is \$28.95. Don't miss out on all the new products and reviews each month for the QL.

QL ACCESSORIES:

TRANSFORM BOX (HOLDS 20 MDV'S) 8.95

MDV CARTRIDGES (set of 4) 11.95

WALLETS .50

RS 232 LEAD - SERIAL CABLE 19.95

MONITOR LEAD 19.95

PRINTER RIBBONS (QL & STAR) 11.95

EPROM CARTRIDGES 11.95

QL 4 RING BINDER 6.99

PSION SET V2.1 12.95

PSION SET V2.35/2.38 29.95

THOR XVI COMPUTER:

The Thor XVI is a upgraded QL with at least 512K expandable to 4 Meg. Can come with 20 or 40 Meg hard drive. For information on Thor send \$1 to cover cost of mailing.

If you think you have written software which is marketable, you may want to contact us.

LANGUAGES:

QL PASCAL	\$49.95
DIGITAL 'C'	45.95
DIGITAL 'C' SPECIAL EDITION	59.95
SUPER FORTH	49.95
PRO FORTRAN-77	159.95
MACRO ASSEMBLER	34.95
ASSEMBLER WORKBENCH	39.95

Assembler, editor, disassembler, monitor, and debugger all in one.

IDIS	29.95
IDIS SPECIAL EDITION	39.95

The best disassembler on the market for the QL. IDIS S/E requires added memory.

CAD:

3D PRECISION	\$59.95
IMAGE 3D	29.95

Both programs allow user to create 3-D images. User can zoom, pan and rotate objects. 3D Precision requires added memory and can do more than one object at a time, and do 3-D ANIMATION.

THE PAINTER	49.95
EYE Q	34.95
PEINTRE	29.95
GRAPHIQL +	24.95

All four are graphic utilities capable of producing superb color pictures. All allow for rubber banding, ellipse, Arc, Box, Text, etc. The Painter requires added memory and disk drive.

PCB DESIGNER 2	79.95
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Allows user to create double sided circuit boards up to 270mm X 150mm. Must have at least 512K added.

TECHNIQL	89.95
TECHNIKIT	39.95

TechniQL is a 2D Cad suitable for general, scientific and engineering applications. create finely-detailed plans, diagrams and designs. TechniKit allows your own character set and has TechniPLOT.

CPM:

SUCCESS	59.95
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Allows the QL to run most CPM software in any format. Must have added memory and disk drive.

COMMUNICATIONS:

QLTERM	\$19.95
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An X-modem software with the ability to upload and download files thru a modem.

DESK TOP PUBLISH-

ING:

FRONT PAGE v1.05	\$24.95
FRONT PAGE EXTRA III	34.95
DESKTOP PUBLISHER	45.95
DESKTOP PUBLISHER S/E	79.95
PAGE DESIGNER 2	59.95
PROFESSIONAL PUBLISHER	99.95

All require added memory except Front Page. DTP S/E & Pro. Publisher requires disk drives. All programs come with different styles of fonts and graphic compatible, for adding pictures to your newsletters, pamphlets, etc..

PASTE ART	18.95
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A disk full of pictures to add to your Desk top publisher. Works with all programs listed above.

COMPILERS:

TURBO v2.0	149.95
SUPERCARGE S/E	59.95
QLIBERATOR v3.22	79.95

All 3 compilers will turn SuperBasic into fast running machine code. Turbo by far produces the fastest running code; comes with Turbo Toolkit included. SuperCharge and QLiberator are both excellent compilers. QLiberator will compile any Basic program that runs without any modifications, and corrects code as it goes.

BASIC-C PORT	119.95
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A fully functioning SuperBasic translator into 'C'. Lattice and ANSI compatible. Programs can be used/compilation in IBM/PC environment.

BETTER BASIC SYSTEM	39.95
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Cleans up code, correcting as it goes. Best to use this before compiling programs for faster code. Can also be used as a stand alone program.

QLOAD & QREF	24.95
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Allows your Basic programs to load faster, and has a cross reference utility.

DATABASE:

ARCHIVIST	39.95
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A user friendly database. One key punch commands. Will allow up to 10,000 records; will take Archive files.

ARCHIVE RTM	29.95
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Archive Run-time is a stripped down version of Archive. Will speed Archive programs to three times faster. Comes with Archive Development.

FLASHBACK	39.95
FLASHBACK S/E	59.95

A new concept in information storage and retrieval on the QL. Sub record structure options. Fully multi-tasking. Special Edition has many new features like report generator, etc.

RECOVERY:

DATABASE RECOVERY \$29.95

Have you forgotten to close Archive files? Or have corrupted files? This program will retrieve most of the information off these files. Saves on retyping all that information back in.

MEDIA MANAGER 49.95

MEDIA MANAGER S/E 79.95

Manages and controls disks and cartridges, transfers to/from alien formats, recovers corrupt/lost data. S/E version reads and writes to IBM and Atari disks.

CARTRIDGE DOCTOR 22.95

Helps recover files from a bad medium MDV or if accidentally deleted.

FINANCE:

PACIOLI 34.95

A home finance manager which keeps track of income, expenses, interest, depreciation, tax, loans, bank statements, etc.

CHECKBOOK MANAGER 19.95

By far the best Checkbook manager for any computer. Comes complete with Calculator. Must have added memory and Toolkit II.

SCREEN DUMPS:

SCREEN DUMP 9.95

ULTRA PRINT 29.95

Ultra Print will print screen displays in 24 sizes and densities. Screen dump and Ultra-Print work on all Epson-compatible printers.

WRITE TURN 19.95

SIDEWINDER DELUXE 34.95

WriteTurn will allow you to print your Spreadsheets sideways. Sidewinder will do screen dumps & will allow you to print sideways.

GRAFIX 29.95

Grafix will allow user to print all the Desktop publishers and screen dumps to non-Epson compatible printers.

IMAGE PROCESSOR 24.95

To provide a polished finish. Converts pictures from mode 4 to 8 and back again. Recolor or decolor, Invert black/white.

TOOLKITS:

SUPER TOOLKIT II 34.95

SUPER TOOLKIT II-MDV VERSION 19.95

MEGATOOL BOX 49.95

GRAPHIC TOOLKIT 24.95

TURBO TOOLKIT 54.95

Super Toolkit comes on Eprom or MDV and adds 108 commands to SuperBasic. Graphic Toolkit adds 70 extensions to Basic just for doing graphics. Turbo Toolkit comes with 180 commands and a thick manual.

TEXT:

QTYP 54.95

SPELLBOUND 49.95

FILEBOUND 9.95

QTYP and Spellbound are both spelling checkers with a 30,000 dictionary. Words can be added up to your memory limit. They check as you type. Filebound goes with Spellbound to read text already typed for error checking. QTYP will work with Xchange. Added memory required.

TURBO QUILL+ 24.95

Speeds up the Word Processor by 30%. Comes with Quill 2.3 or if you have added memory, Quill v2.35.

QWRITER II 24.95

Allows user to printer your word processing files in 20 different fonts. (Old English, Futura, Antiqua, etc.) Works with Epson compatible printers.

THE EDITOR 49.95

THE EDITOR S/E 79.95

A true word processor. It works 10 to 100 times faster plus has 21 cursor commands compared to Quill's 8. The Editor S/E works with added memory and comes with added commands over the regular Editor.

QL SPY 24.95

An excellent Editor. Takes up less than 20K. Fully multi-tasking. Will search a 500K program in 2 seconds. Excellent for altering machine code programs.

MAILMERGE DELUXE 19.95

Will allow user to create form letters. Will store your names and address and print them on a Quill letter.

UTILITIES:

RPM 29.95

SEDT 19.95

SUPER SPRITE GENERATOR 29.95

QDOS TRAP HANDLER 24.95

XREF 22.95

Sprite Generator allows user to create their own sprites. QDOS Trap Handler lets you do QDOS calls from SuperBasic. XREF is a glossary of user-defined words, line-numbers for each usage of key words used inside a SuperBasic program.

ACT SPECIAL EDITION 69.95

The Adventure Creation Tool enables the user to create amazing adventures, with text, pictures, and animation. No programming knowledge required. Added memory and disk drive required.

QPAC I 34.95

Consist of "desktop" items of clock, calendar, calculator, typewriter, alarm clock. Must have Qram.

MISC.:

EVENT CALENDAR 19.95

Will keep track of your appointments for each month. Can place up to 5 items per day. Can print out each month to printer. Must have Toolkit II and added memory.

QL SECTION

UTILITIES:

GENERAL:

BAG OF TRICKS II	24.95
RESET 128K	9.95
COPYCAT	15.95
COPYMATE	19.95
4MATTER & LOCKSMITHE	39.95

Bag of Tricks II is a assortment of 20 games and programs. Reset 128K will let a expanded QL think it only has 128K. Copycat will copy early versions of protected software. Copymate requires added memory. 4Matter & locksmithe will copy all protected software and will put 50% of them to disk. Will also take eeprom software and allow them to run from MDV or FLP.

KEYDEFINE	19.95
TOUCH TYPIST	16.95
QCALC	19.95
MDV TOOLKIT	14.95
CONVERT	9.95

Keydefine enables user to have 41 user defined function keys. Up to 2048 characters can be placed on each key. MDV Toolkit allows user to write or read to any sector or header on a mdv cartridge. Convert will take programs on mdv and convert it to FLP, even programs in machine code.

QFLASH	34.95
RAM DISK	9.95

Qflash comes on eeprom and takes no memory. Comes with added commands for ram-disk. Allows you to load an entire microdrive into memory in less than 10 seconds.

MANDELBROT MAGIC	24.95
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BOOKS:

ARCHIVE MASTER	45.95
QDOS COMPANION	11.95
QL ASSEMBLY LANGUAGE	14.95
QL SERVICE MANUAL	24.95
QL USER GUIDE	14.95

LEISURE:

TEXT

DARK SIDE OF MOON	29.95
WEST	22.95
ZKUL	22.95
THE PRAWN	19.95

All four programs are text adventure games.

FRONT ENDS:

I.C.E. EPROM	34.95
ARTICE	19.95
CHOICE	19.95
ICEBURG	19.95
ICICLE	19.95
DRAWING OF ICE	29.95
PUBLISHING OFF ICE	29.95
OFFICE JUNIOR	24.95
GRAM	49.95
TASK MASTER	39.95
QKICK v4.1	22.95

Gram, Task Master, & Qkick are all multi-tasking programs. Task Master will allow you to multi-task the 4 Psion software and is user friendly. Gram is more for the programmers. ICE and Office Junior are front end programs which allow user to format, load, and save programs with just their cursor keys and space bar.

SPEEDSCREEN (eprom)	34.95
SPEEDSCREEN (mdv)	19.95
LIGHTNING	39.95
LIGHTNING S/E	69.95

All accelerate the QL text and screen operations from 3 to 14 times faster. Lightning also speeds up graphic and mathematical operations. Take up about 11K of memory. A real must!

SPARE PARTS:

MDV UNIT	29.95
POWER SUPPLY	14.95
MEMBRANE MATRIX	19.95

If you have a few keys that have gone dead on the QL keyboard, then all you need is the membrane matrix to get the QL up and running again. Very simple to install.

CHIPS: ULA ZX 8301	24.95
ULA ZX 8302	24.95
MAB 8049	9.95
CPU MC 68008	9.95
JSU ROM SET	9.95
ALL CHIPS ABOVE	49.95

QL TO PC:

DISCOVER	39.95
MULTI DISCOVER	59.95
QL TO PC LINKUP	69.95

Discover and Multi-Discover will allow the QL to read and write to PC disks. Multi-Discover will also read CPM formats. Must have added memory and disk drives. QL to PC is cable and software to linkup up both computers to transfer files.

GAMES:

DEATHSTRIKE	19.95
Manoeuvre your spaceship through alien territory, gaining points by hitting various targets. 7 levels. Excellent arcade game with great graphics.	
TANK BUSTERS	24.95
You drive a tank around a 3-D landscape with objects and tanks to fire at. QL Worlds says it is great. Just like Battle Zone.	
TYPE 22	29.95
A real-time simulation of a Navy 22 frigate. You are subject to attacks from aircraft, missiles, subs, & ships. Up to 20 targets at one time.	
QL FLIGHT	29.95
A flight simulator that provides 9 different airport scenarios. Take off are refuel; wire frame graphics.	
WANDERER 3-D	29.95
The best 3-D graphics of all programs. User wears 3-D glasses. Must have RGB monitor.	
QL CHESS	29.95
A stunning animated 3D view of the board and pieces. Can play many levels. This was the World Computer Chess Champion.	
BLOCKLANDS	19.95
DROIDZONE	19.95
Both are fast moving shoot-em up games.	
SPOOK	19.95
The QL version of Pacman.	
BRIDGE PLAYER II	24.95
MICROBRIDGE	39.95
Both are one player Bridge games. MicroBridge requires added memory and disk drive.	
VROOM	24.95
A racing simulation. Drive a Grand Prix racer.	
KARATE	24.95
Many different movement and attack positions. 5 Stars!	
QL HOPPER	22.95
Based on the favorite "Frogger".	
THE KING	22.95
Donkey Kong style arcade classic.	
GRID	19.95
A multi-player nuclear war simulation. For 2 to 10 players.	
STRIP POKER	19.95
YAHTZEE	19.95
CRIBBAGE	19.95
OTHELLO 3-D	24.95
SCRABBLE	29.95
GALACTIC INVADERS	19.95
DRAGON HOLD	24.95
Dragon Hold is a Dungeon & Dragons game.	
BLAST BUGGY	19.95
Just like the arcade game "Moon Patrol".	

KNIGHT FLIGHT 19.95

The arcade version of Joust. Fly a bird and joust the enemy. 2 player option. Great!

CITADEL 19.95

Steer your craft through 50 screens of danger and excitement.

3-D SLIME 19.95

3-D graphics maze. Excellent graphics.

SQUADRONS 29.95

Defend England from Air raids during W.W.II. Not an arcade game but requires quick thinking.

MATCHPOINT 27.95

3-D tennis, 3 levels of difficulty.

WAR IN THE EAST

A strategic wargame for 1 player versus the computer. Every aspect of the war between Germany and USSR during WWII are covered; weather, terrain, reinforcements, partisans, etc. Over 15 different types of divisions and brigades. The map covers 5 full screens. Can come with 3 scenarios of 1941, 1942, & 1944. Must have a monitor.

SCENARIO I \$19.95

ALL SCENARIOS \$39.95

LEISURE:

COSMOS 29.95

SUPER ASTROLOGER 29.95

PROFESSIONAL ASTROLOGER 69.95

PROFESSIONAL ASTRONOMER 54.95

PSION V2.35/2.38 29.95

This is the updated version of the Psion set. Archive is v2.38.

OVERDRIVE 24.95

Allows user to add graphic symbols to Quill.

PC CATALOG:

PACKARD BELL COMPUTERS:

PB-XT 30 MEG CGA MONITOR \$1299.95

PB-AT 286 30 MEG CGA MONITOR 1499.95

PB-AT 286 40 MEG VGA MONITOR 2299.95

PSION PC FOUR 99.95

The PC Four is exactly like the four Psion set for the QL. If you don't want to learn new software for the IBM/PC, this is the way to go. Xchange is also available for \$499.95; which is a upgraded version of PC Four. \$5 shipping.

PSION PC CHESS 59.95

Stunning 3D graphics. 30 levels of play. 50 classic master games to study. This is just like the QL version. \$3 shipping.

BROOKLYN BRIDGE 99.95

Converts 5 1/4" disks to 3 1/2" disks. Allows your desktop PC to linkup with a portable and transfer your programs and data. Version 2.0 \$5 shipping.

PSION CATALOG:

ORG II Mdl XP	\$249.99
ORG II Mdl CM	179.99
ORG II Mdl LZ	299.99
ORG II Mdl LZ-64	349.99
32K DATAPAK	49.99
64K DATAPAK	89.99
128K DATAPAK	149.99
32K RAMPAK	89.99
FINANCE PAK	49.99
MATH PAK	49.99
SPELL PAK	49.99
POCKET SPREADSHEET	79.99
FORMULATOR	49.99
TYPING TUTOR	49.99
DATA ORGANISER	49.99
SMART ADDRESS BOOK	49.99
WORD PROCESSOR	49.99
VITACALC	79.99
PORTFOLIO	79.99
TRAVEL PAK	89.99
DIARY LINK	39.99
OPL DEVELOPER	99.99
COMMS LINK (RS232)	99.99
DIRECT CONNECT MODEM	299.99
PSION PRINTER	349.99
SHAW PROG. GUIDE	19.99
SHAW FILE HANDLING BOOK	19.99
AC ADAPTER	19.99
PSION ERASER	89.99
LEATHER CASE	29.99
NYLON CARRYING CASE	19.99

PlugAdpt:
IBM AT, MAC, MAC+,
PRINTER, MODEM 19.99

\$3 shipping charge on Psion items!

Z88 CATALOG:

Z88 COMPUTER	\$449.95
32K RAM	39.95
128K RAM	94.95
512K RAM	369.95
32K EPROM	39.95
128K EPROM	94.95
PC LINK II	69.95
MAC LINK	119.95
QL LINK	39.95
ST LINK	SOON
THINKZ (Outliner)	89.95
Z-TERM (X-modem software)	89.95
SPELL MASTER (30,000 dict. USA)	119.95
zBASE (database)	119.95
DATA ORGANISER(database)	94.95
SUPERCHIP-2 (ZTERM, zBASE)	189.95
SUPERCHIP-3 (ZTERM, zBASE, ZTAPE)	229.95
SUPERCHIP-4 (ZTERM, zBASE, ZTAPE, THINKZ)	269.95
WITHERED TOAD (Text Adventure)	45.95
SCRAZBLE (Arcade)	45.95
Z-TAPE (Save & load to cassette recorder)	79.95
Z88 PORTABLE DISK DRIVE	349.95
PORTABLE 1200 BAUD MODEM	129.95
DICONIX 150 PRINTER	349.95
DICONIX 150 + PRINTER	449.95
Z88 CARRYING CASE	24.95
AC POWER SUPPLY	19.99
Z88 SERIAL TO PARELLEL CABLE	59.95
Z88 RS232 CABLE	19.95
EPROM ERASER	89.95
THE TOPPER (Z88 hard cover)	15.95
Z88 COMPUTING BOOK	19.95
USING YOUR Z88	24.95
Z88 REAL POWER COMPUTING	24.95
Z88 BBC BASIC MANUAL	34.95
Z88 DEVELOPERS' NOTES	49.95
Z88 NEWSLETTER (7 issues bi-monthly)	24.95
Z88 MEMBRANE MATRIX	24.95

\$5 shipping charge on Z88 items!

MISC QL ITEMS:

FERRET

\$19.95

Find lost files fast with this file search utility which will read all your files on disk or mdv looking for a match with your search text.

QL WORLD INDEX

\$9.95

A complete index to the contents of QL World from its start to May 1988. Find articles and reviews in seconds, 160K+ of data compressed to fit into a 128K QL.

Q-POWER

39.95

Cures all over-heating problems on the QL. Replaces the heat-sink with this tiny board. Easy to install.

AQUANAUT 471

29.95

A text and graphic adventure game.

DUAL 3 1/2 & 5 1/4 DISK DRIVE

289.95

A 3 1/2" and 5 1/4" 720K drive in one case.

POWER SURGE PROTECTOR

15.95

RPM

24.95

For creating resident files with QEP III Programmer.

If you wish information on any on any item in the catalog please send SASE to us. We will send what ever info we can get for you.

If your looking for an item that is not in our catalog, we can probably get it for you!

IF YOU NEED YOUR QL
REPAIRED- GIVE US A
CALL OR WRITE. WE CAN
FIX 95% OF THEM.

SHIPPING: Continental USA

QL'S, PRINTERS

\$10 each

MONITORS, DRIVES

\$10 each

SOFTWARE, BOOKS

\$ 1 each

HARDWARE

\$ 2 each

Canadians and people outside the continental USA must add an additional \$1 for each software and books, \$0.50 for each magazine. \$15 for QL's, Z88, and printers. \$25 for monitors and disk drives. Other hardware add another \$5 each.

Visa & MasterCard accepted with a 3% surcharge.

NO CASH REFUNDS!

PRICES SUBJECT TO CHANGE WITHOUT NOTICE!

SHARP'S

BOX 326

MECHANICSVILLE, VA. 23111

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QTY	DESCRIPTION	PRICE

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3% CHARGE CARD _____

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GRAND TOTAL: _____

☐ MDV

☐ 3 1/2 FLP

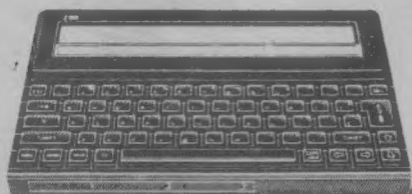
☐ 5 1/4 FLP

C.O.D. orders accepted. Add \$3 for COD fee.

UPS 2nd day and Overnight available!

Z88 THIS COMPACT.

LOWER
PRICE



THIS POWERFUL...

- The most portable full-function computer ever devised.
- Less than an inch thick, measures 11½ in. x 8¼ in. Weighs under 2 lb.
- Comes complete with integrated set of powerful applications software: word-processing, spreadsheet, database, calculator, diary, calendar, clock, alarm, printer editor, basic, terminal software — all included in ROM.
- Can export, import and manipulate data from IBM-compatible PCs; converts its own applications software into Wordstar or Lotus 1-2-3 files. Mac and ST. QL Linkups available also.
- Extra memory comes in solid-state, interchangeable packs — only 2½ in. square x ¾ in. deep. No fragile disks, no bulky disk drives.
- 32K of RAM built in, expandable to 1.5 megabytes — enough to hold the complete works of Shakespeare. 32K, 128K, 512K RAM packs available.
- Permanent storage on EPROM (Erasable Programmable Read Only Memory) packs, available in 32K and 128K.
- Latest supertwist liquid crystal display provides large working area of 8 lines x 80 characters.
- RS232 port provides connection to virtually any standard printer.
- QWERTY keyboard has silent, short-travel keys; use in meetings, lectures, anywhere.
- Runs on four AA batteries. Built-in capacitor preserves data when batteries need to be changed.
- Lots of Accessories.

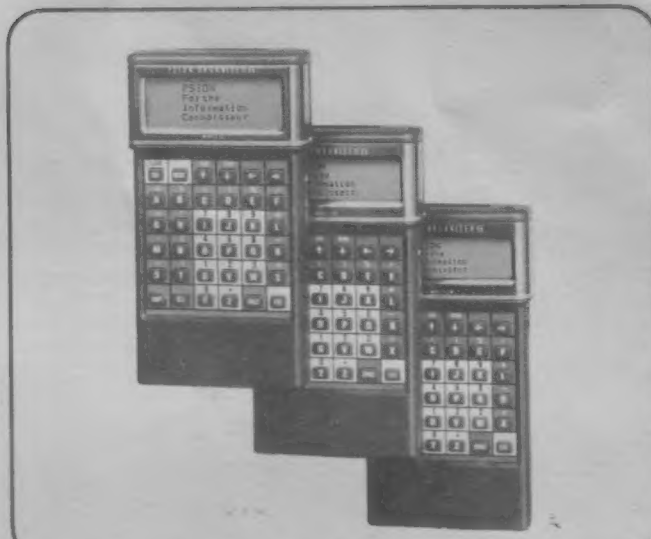
Z88 SOFTWARE IN ACTION

The Z88's ingenious built-in software suite lets you switch any two applications — even word processing and spreadsheet — without loading separate software into the computer's memory.

Switch from writing a letter to find an address... from composing a report to carrying out a calculation... move a spreadsheet into a document — simply press a couple of keys!

Z88 Cambridge Computer \$ Call
Sinclair QL Computer \$ Call
Call or write for other Z88 products.

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BULK RATE

